

STEREO MOC Status Report
Time Period: 2020:062 - 2020:068

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 064, during the DSS-14 support, turbo decoder lock was lost intermittently from 0116z through 0117z. This anomaly resulted in the loss of 7275 frames of SSR data. For more information, see DR #G120945.
- On day 067, during the DSS-35 support, turbo decoder lock was lost intermittently from 0753z through 0754z. This anomaly resulted in the loss of 234 frames of SSR data. For more information, see DR #C114874.

2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.

- On day 062, the SECCHI instrument reset at 16:27:25z. The SECCHI team reconfigured the instrument to operational mode by 1806z. This was the 59th reset of the SECCHI instrument on the Ahead observatory.
- On day 068, All PLASTIC systems are behaving well, except there is a high background count rate, which the PLASTIC team is continuing to monitor.
- The average daily science data return for Ahead was 7.1 Gbits during this week.